

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

**Claim 1 (previously presented):** A method of conducting homologous recombination, which is characterized in that it comprises the following steps (a) and (b):

(a) a step of preparing filamentous fungi cells wherein a decrease or loss of the functions of a gene necessary for non-homologous recombination is induced; and

(b) a step of introducing foreign DNA into said cells, so as to conduct homologous recombination.

**Claim 2 (original):** The method according to claim 1, which is characterized in that said decrease or loss of the functions of a gene necessary for non-homologous recombination is achieved by introducing a mutation or deletion into the gene necessary for non-homologous recombination that exists in the cells.

**Claim 3 (currently amended):** The method according to claim 1, which is characterized in that said decrease or loss of the functions of a gene necessary for non-homologous recombination is achieved by disrupting as a whole the gene ~~as a whole~~ necessary for non-homologous recombination that exists in the cells.

**Claim 4 (currently amended):** The method according to ~~any one of claims 1 to 3~~claim 1, which is characterized in that said step of introducing foreign DNA is achieved by any one of ~~[[the]]an~~ an electroschock method, ~~[[the]]a~~ a spheroplast method, and ~~[[the]]a~~ a Ti plasmid method.

**Claim 5 (currently amended):** The method according to ~~any one of claims 1 to 4~~claim 1, which is characterized in that said gene necessary for non-homologous recombination is a gene selected from the group consisting of ~~at least~~KU70, KU80, LigIV, DNA-PKcs, and XRCC4.

**Claims 6-8 (canceled)**

**Claim 9 (currently amended):** The method according to ~~any one of claims 1 to 5~~claim 1, wherein said filamentous fungi belong to any one of genus *Neurospora*, genus *Aspergillus*, genus *Penicillium*, genus *Fusarium*, genus *Trichoderma*, and genus *Mucor*.

**Claim 10 (currently amended):** The method according to claim 9, wherein said filamentous fungi belonging to genus *Neurospora* is one type selected from the group consisting of ~~at least~~*Neurospora crassa, Neurospora sitophila, Neurospora tetrasperma, Neurospora intermedia, and Neurospora discreta.*

**Claims 11-12 (canceled)**

**Claim 13 (currently amended):** The method according to claim 9, wherein said filamentous fungi belonging to genus *Aspergillus* is one type selected from the group consisting of ~~at least~~*Aspergillus oryzae, Aspergillus sojae, Aspergillus niger, Aspergillus awamori, Aspergillus kawachi, Aspergillus parasiticus, Aspergillus flavus, Aspergillus nomius, Aspergillus fumigatus, and Aspergillus nidulans.*

**Claim 14 (previously presented):** Cells prepared in said step (a) of the method according to claim 1.

**Claim 15 (currently amended):** Cells obtained by the method ~~according to any one of claims 1 to 13~~ of claim 1.

**Claim 16 (new):** Cells obtained by the method of claim 5.

**Claim 17 (new):** Cells obtained by the method of claim 10.

**Claim 18 (new):** Cells obtained by the method of claim 13.